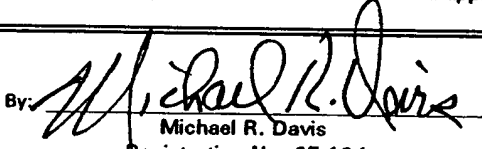


<div style="text-align: center;"><b>O I P E</b> <b>70570 PATENT APPLICATION TRANSMITTAL</b> <b>AUG 22 2003</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small></div>		<b>Attorney Docket No.:</b> 2003_1164A	
		<b>First Named Inventor :</b> Yoichiro NUMASAWA et al.	
		<b>Title:</b> METHOD FOR FORMING AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE AND AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE FORMED BY THE METHOD	
		<b>Express Mail Label No.:</b>	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>Commissioner for Patents</b> <b>ADDRESS TO:</b> P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> <b>Small Entity Status is hereby asserted.</b></p> <p>3. <input checked="" type="checkbox"/> <b>Specification</b> <span style="float: right;">[Total Pages: 41]</span> <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Sequence Listing, a table, or a computer program listing appendix.</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings <i>(if filed)</i></li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> <b>Drawing(s) (35 USC 113) (A4P)</b> <span style="float: right;">[Total Sheets: 5]</span></p> <p>5. <input checked="" type="checkbox"/> <b>Oath or Declaration</b> <span style="float: right;">[Total Pages : 3]</span></p> <ul style="list-style-type: none"><li>a.1. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>a.2. <input type="checkbox"/> Unexecuted</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul> <p>6. <input type="checkbox"/> <b>Application Data Sheet (see 37 CFR 1.76)</b></p>		<p>7. <input type="checkbox"/> <b>CD-ROM or CD-R in duplicate, large table or computer program (Appendix)</b></p> <p>8. <input type="checkbox"/> <b>Nucleotide and/or Amino Acid Sequence Submission</b> <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form</li><li>b. <b>Specification Sequence Listing on:</b><ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul></li><li>c. <input type="checkbox"/> The paper and computer readable copies are identical</li></ul>	
		<b>ACCOMPANYING APPLICATION PARTS</b>	
		<p>9. <input checked="" type="checkbox"/> <b>Assignment Papers (cover sheet &amp; document(s))</b></p> <p>10. <input type="checkbox"/> <b>37 CFR 3.73(b) Statement (when there is an assignee)</b> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> <b>English Translation Document (if applicable)</b></p> <p>12. <input type="checkbox"/> <b>Information Disclosure Statement (IDS)/PTO-1449</b> <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> <b>Preliminary Amendment</b></p> <p>14. <input checked="" type="checkbox"/> <b>Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</b></p> <p>15. <input checked="" type="checkbox"/> <b>Certified Copy of Priority Document(s)</b> <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> <b>Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).</b> Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> <b>Other Claim of Priority</b></p>	
<p>18. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an <b>Application Data Sheet</b> :</p> <p><input type="checkbox"/> Continuation      <input type="checkbox"/> Divisional      <input type="checkbox"/> Continuation-in-part (CIP)      of prior application No.</p> <p><b>Prior Application Information:</b> Examiner _____ Group Art Unit _____</p> <p><small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p>			
<b>19. CORRESPONDENCE ADDRESS</b>			
<b>CUSTOMER NO.</b> <b>000513</b>		<b>By:</b>  Michael R. Davis Registration No. 25,134	
		<b>WENDEROTH, LIND &amp; PONACK, L.L.P.</b> 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250	
		<b>August 22, 2003</b>	
<div style="text-align: center;"><b>THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.</b></div>			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of :

Yoichiro NUMASAWA et al. :

Serial No. NEW :

Attn: APPLICATION BRANCH

Filed August 22, 2003 :

Attorney Docket No. 2003-1164A

METHOD FOR FORMING AN OXYGEN- OR  
NITROGEN-TERMINATED SILICON  
NANOCRYSTALLINE STRUCTURE AND AN  
OXYGEN- OR NITROGEN-TERMINATED  
SILICON NANOCRYSTALLINE  
STRUCTURE FORMED BY THE METHOD :

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Sir:

Attached hereto is a check in the amount of \$790.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$750.00

Assignment for Recordal ..... \$ 40.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Yoichiro NUMASAWA et al.

By:



Michael R. Davis  
Registration No. 25,134  
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MRD/pth  
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August 22, 2003

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2003-1164A



ATTY DOCKET # 2003-1164A

Due Date: August 23, 2003

OUR REF: 2003-1164A/MRD/00274


Applicant: Yoichiro NUMASAWA et al.

Serial No.: NEW Filing Date: August 22, 2003

Title: METHOD FOR FORMING AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE AND AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE FORMED BY THE METHOD

**Receipt of the following papers is acknowledged:**

1. Utility Patent Application Transmittal (37 CFR 1.53(b))
2. Patent Office Fee Transmittal Form [in duplicate]
3. Specification comprising 41 pages, including claims and abstract
4. 4 sheets drawings (A4P, Figs. 1(a)-5)
5. Executed Declaration and Power of Attorney
6. Recordation Form Cover Sheet, and Assignment
7. Claim of Priority Under 35 U.S.C. §119, and certified copy of Japanese Patent Application No. 2002-243342
8. Check in the amount of \$790.00

22387 U.S. PTO  
10/645908  
  
08/22/03

Date: August 22, 2003

Attorney: MRD/pth

[Check No. 57258]

WENDEROTH, LIND & PONACK, L.L.P.

PATENT ATTORNEYS

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WASHINGTON, D.C. 20006

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NUMASAWA	NEW 0274	New Utility Application	2003_1164A MRD	750.00
NUMASAWA	NEW 0274	Assignment Recordation	2003_1164A MRD	40.00

MEMO

*Michael R. Quire*  
AUTHORIZED SIGNATURE

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